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PTO/SB/01 (08-03)

#### Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 22727/04148 **DECLARATION FOR UTILITY OR** First Named Inventor **DESIGN** Wang, et al COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number 10/727,261 Filing Date Declaration December 2, 2003 Declaration Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge

Examiner Name

(37 CFR 1.16 (e))

T ming	require	d)	Examiner I	Name	Unknown	_	<i>_</i>
I hereby declare that:							
Each inventor's residence, ma	Each inventor's residence, mailing address, and citizenship are as stated below next to their name.						
I believe the inventor(s) name which a patent is sought on the			t inventor(s	) of the subjec	t matter whi	ch is claime	ed and for
RAPID DETECTION (	OF MICRO	ORGANISMS					
the specification of which		(Title of the	Invention)				
is attached hereto							
OR  was filed on (MM/DD/V	2000	12/02/2003	٦				
was filed on (MM/DD/Y	YYY) [	12/02/2003	as Uni	ted States App	plication Nur	nber or PC	T International
Application Number 10	/727,261	and was amende	ed on (MM/I	OD/YYYY)			(if applicable).
I hereby state that I have revie amended by any amendment	ewed and under	rstand the content	s of the abo	ve identified s	pecification,	including the	he claims, as
					I- C 1 I - 0		
I acknowledge the duty to di continuation-in-part application	ns, material inf	ormation which be	came avail	able between			
and the national or PCT intern  I hereby claim foreign priority					any foreign	application	n(s) for natent
inventor's or plant breeder's r	ights certificate	(s), or 365(a) of a	ny PCT inte	ernational app	lication which	ch designat	ed at least one
country other than the United application for patent, inventor	r's or plant bree	der's rights certific					
before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filin (MM/DD/Y)		Prior Not Cla		Sertified Co Yes	opy Attached? No
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Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Mailing Address 647 Tuscarawas Court  City State ZIP Country Columbus Ohio 43210 US				<del></del>			<del></del>		·
Address  City  Country  Telephone  Fax  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (first and middle [if any])  Inventor's  Signature  A petition has been filed for this unsigned inventor  Family Name  Wang  Country  Citizenship  Us  NAME OF SECOND INVENTOR:  City  Columbus  City  State  Country  A petition has been filed for this unsigned inventor  Signature  A petition has been filed for this unsigned inventor  City  Columbus  Co	Direct all correspondence to:	Customer N	lumber: 2	24024		OR 🔲	Corres	pondence	address below
Country  Telephone  Fax  Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (First and middle [if any])  Theretor's Signature  NAME OF SCOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Family Name  Wang mame  Date  Spandy of Citizenship  Country  US  NAME OF SECOND INVENTOR:  Given Name Hongliang  (first and middle [if any])  Inventor's Signature  Residence: City  Columbus  Date  State  Country  Columbus  Date  Signature  A petition has been filed for this unsigned inventor  Family Name  Us  Citizenship  Family Name  Country  Citizenship  Family Name  Or Sumame  Date  Signature  Residence: City  Columbus	Name								- · · · · · · · · · · · · · · · · · · ·
Country  Telephone  Fax  Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (First and middle [if any])  Theretor's Signature  NAME OF SCOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Family Name  Wang mame  Date  Spandy of Citizenship  Country  US  NAME OF SECOND INVENTOR:  Given Name Hongliang  (first and middle [if any])  Inventor's Signature  Residence: City  Columbus  Date  State  Country  Columbus  Date  Signature  A petition has been filed for this unsigned inventor  Family Name  Us  Citizenship  Family Name  Country  Citizenship  Family Name  Or Sumame  Date  Signature  Residence: City  Columbus									
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and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name (first and middle [if any])  Inventor's Signature  A petition has been filed for this unsigned inventor  Family Name of Surname  Date  A petition has been filed for this unsigned inventor  City Columbus  Ohio  Us  A petition has been filed for this unsigned inventor  City Columbus  Date  A petition has been filed for this unsigned inventor  City Columbus  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name Hongliang (first and middle [if any])  Inventor's Signature  Residence: City Columbus  Ohio  Us  Country Citizenship Country Citizenship Columbus  Ohio  Country Citizenship Country Citizenship Columbus  Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country C	Country	16	elepnone			ax			
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name (first and middle [if any])  Inventor's Signature  A petition has been filed for this unsigned inventor  Family Name of Surname  Date  A petition has been filed for this unsigned inventor  City Columbus  Ohio  Us  A petition has been filed for this unsigned inventor  City Columbus  Date  A petition has been filed for this unsigned inventor  City Columbus  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name Hongliang (first and middle [if any])  Inventor's Signature  Residence: City Columbus  Ohio  Us  Country Citizenship Country Citizenship Columbus  Ohio  Country Citizenship Country Citizenship Columbus  Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country Citizenship Country Citizenship Columbus  Columbus  Country Citizenship Country C	I hereby declare that all staten	nents made hereir	of my own know	ledge a	re true a	and that a	all statem	onte made	on information
false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City Columbus  Mailing Address 1025 Bluffpoint Drive  City Columbus  NAME OF SECOND INVENTOR:  Given Name Hongliang (first and middle [if any])  Inventor's Signature  A petition has been filed for this unsigned inventor  City Columbus  Columbus  NAME OF SECOND INVENTOR:  Given Name Hongliang (first and middle [if any])  Inventor's Signature  Columbus  C	and belief are believed to be	e true; and furthe	er that these stat	tements	were n	nade with	h the kno	owledae t	hat willful false
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Mailing Address 1025 Bluffpoint Drive  City State Ohio 43235 US  NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor  Given Name Hongliang (first and middle [if any]) Family Name or Surname  Inventor's Signature State Country Citizenship  Columbus Ohio US Regulate of China People's Regulate	Residence: City	State	0	Count	ry		Citize	nship	
City State Ohio ZIP Country Columbus Ohio 43235 US  NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor  Given Name Hongliang (first and middle [if any]) Family Name or Surname  Inventor's Signature State Country US  Residence: City State Country US  Mailling Address 647 Tuscarawas Court  City State Ohio ZIP Country Columbus Ohio US  ZIP Country Country Citizenship Republic of China People's Repub	Columbus	Ohio		us			US		
Columbus  Ohio  43235  US  NAME OF SECOND INVENTOR:  Given Name Hongliang (first and middle [if any])  Inventor's Signature  Residence: City Columbus  Ohio  City Columbus  Ohio  State  City Columbus  City City State  City Country City City State  Country US  Country Citizenship Republic China People's Republic China People China People China People China People China People China People	Mailing Address 1025 Bluffpoint Drive								
Columbus  Ohio  43235  US  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name Hongliang (first and middle [if any])  Inventor's Signature  Residence: City Columbus  Ohio  US  Country US  Citizenship Republic of China People's Republic of China People of Chin	City	State		Т	ZIP			Country	
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Given Name Hongliang (first and middle [if any])  Inventor's Signature  Residence: City  Columbus  Mailing Address 647 Tuscarawas Court  City  Columbus  Col	NAME OF SECOND INVENTO	OR:		П	A petit	ion has b	een filed	for this un:	signed inventor
Inventor's Signature  Residence: City Columbus Ohio  Country US  Country Citizenship US  Republic of China People's Republic of China People of	3 - 3			<u></u>			Luo		
Signature  Residence: City  State  Country  Columbus  Mailing Address 647 Tuscarawas Court  City  Columbus  Ohio  State  Country  US  Country  Columbus  Country  Columbus  Citizenship  Republic of China People's Republic of China People of					or Su	ımame			
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Columbus Ohio 43210 US	Mailing Address 647 Tuscarawas Court								•
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	Columbus	Ohio		4	3210		us		
Additional inventors or a legal representative are being named on the 2 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.	Additional inventors or a legal re-	L							· · · · · · · · · · · · · · · · · · ·

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#### **ADDITIONAL INVENTOR(S) DECLARATION** Supplemental Sheet Page 3

Name of Additional Joint Inventor, if any:		☐ A pe	tition i	has been filed for this	s unsigned in	rventor
Given Name (first and middle (if any)		Family Nan	ne or	Surname		
Chris		Connor				
Inventor's Signature		-			Date	
Columbus Residence: City	Ohio State		US Cou	intry	US Citizenship	p
Mailing Address 248 Northridge Road	<del> </del>	***************************************				
Mailing Address						
Columbus City	OH State	!		43214 Zip	USA Country	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	has been filed for this		
Given Name (first and middle (if any)				Family Name or	Surname	
Steven		Schwartz				
Inventor's Signature		Date				
Powell Residence: City	Ohio State			US Country		US Citizenship
215 Partridge Bend Mailing Address						
Mailing Address						<del></del>
Powell City	Ohio State			43065 Zip	Country	
Name of Additional Joint Inventor, if any:	_	A petit	tion h	as been filed for this	unsigned inv	/entor
Given Name (first and middle (if any)	_		_	Family Name or S	Surname	
Ahmed		Yousef				
Inventor's Signature  A  A  A  A  A  A  A  A  A  A  A  A  A		Date /-	5	-04		
Columbus Residence: City	Ohio State			US Country		Egyptian Citizenship
Mailing Address						
3598 Sunset Drive Mailing Address						
Columbus City	Ohio State	<del></del>		43210 Zip	US	

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# DECLARATION ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 --- of 3

Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)	_	Family Nam	Family Name or Surname				
Chris	-	Connor					
Inventor's Signature Churlands 4 (					Date //	6/04	
Columbus Residence: City	Ohio State		US Cou	1	US Citizenship		
Mailing Address							
248 Northridge Road Mailing Address							
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Mailing Address							
Powell City	Ohio State			43065 Zip	Country		
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Given Name (first and middle (if any)		Family Name or Surname					
Ahmed		Yousef					
Inventor's Signature		Date					
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Mailing Address							
3598 Sunset Drive Mailing Address							
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#### ADDITIONAL INVENTOR(S) **DECLARATION** Supplemental Sheet Page 3

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Chris		Connor				
Inventor's Signature					Date	
Columbus Residence: City	Ohio State		US Cour	ntry	US Citizenshi	)
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248 Northridge Road Mailing Address						
Columbus City	ОН			43214	USA	
City	State	<del>)</del>		Zip	Country	
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Steven		Schwartz				
Inventor's Steen Schwitz		Date / /9 /	- '04			
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215 Partridge Bend Mailing Address						,
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Powell City	Ohio State			43065 Zip	Country	
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Ahmed		Yousef				
Inventor's Signature		Date				
Columbus Residence: City	Ohio State		1 7	US Country		Egyptian Citizenship
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ADDITIONAL INVENTOR(S)

DECLARATION	Supplemental Sheet Page 4 of 4					
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Name of Additional Joint Inventor, if any:		A petiti	on has been filed fo	r this unsigned in	ventor	
Given Name (first and middle (if any)		Family Name	or Surname	· · · · · · · · · · · · · · · · · · ·		
Kai		Wan				
Inventor's Signature				Date		
Columbus Residence: City	OH State		SA Country	PR China Citizenship		
022 Saint John Court, apt. #6 Mailing Address						
Mailing Address						
Columbus City	OH State		43202 Zip	USA Country		
Name of Additional Joint Inventor, if any:		A petiti	on has been filed fo	r this unsigned in	ventor	
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Inventor's Signature		Date				
Residence: City	State	e Country			Citizenship	
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Name of Additional Joint Inventor, if any:		☐ A petiti	on has been filed fo	r this unsigned in	ventor	
Given Name (first and middle (if any)		Family Name or Surname				
Inventor's Signature		Date				
Residence: City		Country		Citizenship		
Mailing Address						
Mailing Address						

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Zip

Country

State

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Application Number	Unknown
Filing Date	December 2, 2003
First Named Inventor	Wang, et al
Title	RAPID DETECTION OF MICROORGANISMS
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	22727/04148

I hereby	y appoint:					
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as my/c Tradem	as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.					
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Signatu	Ahmed Yousef	nel		<del> </del>		
Date	1-5-0	<del>,,, \(\frac{1}{\top}\)</del>			Telephone	614-292-7814
NOTE: 5	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple					
	forms if more than one signature is required, see below*.					
<u> </u>	*Total of 1 forms are submitted.					

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Application Number	Unknown
Filing Date	December 2, 2003
First Named Inventor	Wang, et al
Title	RAPID DETECTION OF MICROORGANISMS
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	22727/04148

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SIGNATURE of Applicant or Assignee of Record					
Name Steven Schwartz					
Signature # LO #					
Date 1/9/04	Telephone 614 242-2934				
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Application Number	10/727,261
Filing Date	December 2, 2003
First Named Inventor	Wang, et al
Title	RAPID DETECTION OF MICROORGANISMS
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	22727/04148

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SIGNATURE of	f Applicant or Assignee of Record					
Name Hua Wang						
Signature - Hum Wine						
Date Telephone						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
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Name	Hongliang Luo		_			
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NOTE: Signation forms if more	atures of all the inventor than one signature is r	s or assignees of record of the enterprise see below.	tire interest or their r	epresentativ	ve(s) are required. Sub	emit multiple
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Applicant/Inventor.				
Assignee of record of the entire interest. See 37	CED 3.71			
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SIGNATUR	E of Applicant or A	Assignee of	Record	
Name Kai Wan				
Signature wants				
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	icant or Assignee of Record		
Name Chris Connor			
Signature Christoph Ar (g			
Date 176/84	Telephone 6/4-784-0337		
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